

STATE OF SOUTH CAROLINA

Proceeding for Approval of the Public Utility Regulatory  
Policies Act of 1978 (PURPA) Avoided Cost Rate for Electric  
Utilities

BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF SOUTH CAROLINA  
COVER SHEET

DOCKET

NUMBER: 95 - 1192 - E

(Please type or print)

Submitted by: K. Chad Burgess

SC Bar Number: 69456

Address: SCANA Corp.  
220 Operation Way MC C222  
Cayce, SC 29033-3701

Telephone: 803-217-8141

Fax: 803-217-7931

Other: \_\_\_\_\_

Email: chad.burgess@scana.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

**DOCKETING INFORMATION** (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☐ Other: \_\_\_\_\_

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)			
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input checked="" type="checkbox"/> Letter	<input type="checkbox"/> Request	
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification	
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation	
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement	
<input type="checkbox"/> Electric/Water/Telecom.	<input type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment	
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter	
<input type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response	
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery	
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition	
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation	
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena	
<input type="checkbox"/> Water	<input type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input type="checkbox"/> Tariff	
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:	
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest		
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit		
	<input type="checkbox"/> Late-Filed Exhibit	<input type="checkbox"/> Report		



June 30, 2010

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
Interim Chief Clerk/Administrator  
**Public Service Commission of South Carolina**  
101 Executive Center Drive  
Columbia, South Carolina 29211

RE: Proceeding for Approval of the Public Utility Regulatory Policies Act  
of 1978 (PURPA) Avoided Cost Rates for Electric Utilities  
Docket No. 95-1192-E

Dear Ms. Boyd:

In compliance with Part 292, Subchapter K, Chapter 1, Title 18, Code of  
Federal Regulations, enclosed for filing on behalf of South Carolina Electric & Gas  
Company ("Company") is a copy of the Company's estimated avoided costs data  
under Subpart C, Section 210 of the Public Utility Regulatory Policies Act of 1978.

If you have any questions, please advise.

Very truly yours,

Joseph M. Lynch  
Manager, Resource Planning  
Mail Code B203

Enclosure

cc: John W. Flitter

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY  
PURPA SECTION 210  
SCHEDULE 290.302 (B) (1)  
ESTIMATED AVOIDED COSTS - CENTS/KWH**

<u>Year</u>	<u>PEAK SEASON</u>		<u>OFF-PEAK SEASON</u>	
	<u>Peak Hours</u>	<u>Off-Peak Hours</u>	<u>Peak Hours</u>	<u>Off-Peak Hours</u>
2010	5.742	4.234	4.599	4.537
2011	5.268	4.627	5.346	4.379
2012	6.896	5.986	6.433	6.045
2013	7.204	5.956	6.475	6.261
2014	7.316	6.312	6.797	6.151
2015	7.735	6.478	6.982	6.850

**PEAK SEASON**

Months of June, July, August, and September:

Peak Hours: Monday through Friday  
10:00 AM to 10:00 PM  
(excluding holidays)

Off-Peak Hours: All hours not specified as Peak Hours.

**OFF-PEAK SEASON**

Months of May and October:

Peak Hours: Monday through Friday  
10:00 AM through 10:00 PM  
(excluding holidays)

Off-Peak Hours: All Hours not specified as Peak Hours.

Months of January, February, March, April, November, and December:

Peak Hours: Monday through Friday  
6:00 AM to 1:00 PM and 5:00 PM to 10:00 PM  
(excluding holidays)

Off-Peak Hours: All Hours not specified as Peak Hours.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY  
PURPA SECTION 210  
SCHEDULE 290.302 (B) (2)**

**PLANNED CAPACITY ADDITIONS**

<u>Year</u>	<u>Type</u>	<u>Capacity*</u> <u>(MW)</u>
2016	Nuclear	614
2019	Nuclear	614
2011	Purchase	25
2012	Purchase	125
2014	Purchase	25
2015	Purchase	100

\* Capacity amounts are estimates.

**PLANNED CAPACITY RETIREMENTS**

<u>Year</u>	<u>Type</u>	<u>Capacity</u> <u>(MW)</u>
2016	Coal	90
2019	Coal	115
2019	Coal	95

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY  
PURPA SECTION 210  
SCHEDULE 290.302 (B) (3)  
ESTIMATED CAPACITY AND ENERGY COSTS**

<u>Resource</u>	<u>Year</u>	<u>Capacity Costs* (\$/kW)</u>	<u>Energy Costs** (Cents/KWH)</u>
Nuclear	2016	4937	1.1
Nuclear	2019	3725	1.2

\* Capacity cost estimates for future projects are sums of mixed-year accountable capital dollar estimates divided by estimates of summer net capacity.

\*\* Energy cost estimates include fuel and variable O & M costs and are calculated at full output during first year of service.

<u>Resource</u>	<u>Year</u>	<u>Estimated Capacity Charges (\$/kW/Month)</u>	<u>Estimated Energy Charges (Cents/KWH)</u>
Purchase	2011	4.50	9.39
Purchase	2012	5.50	9.69
Purchase	2014	8.00	10.14
Purchase	2015	9.00	10.37